

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1                   1.       (Currently Amended) A method for updating a configuration page on a  
2 user side of an Internet-based configuration system without having to contact a server side of the  
3 configuration system, the method comprising:

4                   receiving the configuration page from the server side along with delta  
5 configuration information associated with the configuration page, the delta configuration  
6 information including update information usable to update the configuration page with one or  
7 more changes without having to contact the server side of the configuration system;

8                   responsive to the user side receiving a user input that is associated with delta  
9 configuration page information available at the user side after receiving the delta configuration  
10 information and the configuration page, retrieving the delta configuration page information  
11 without having to contact the server side of the configuration system; and

12                   updating the configuration page with a change included in the update information  
13 of based on the delta configuration page information, wherein the configuration page is updated  
14 without having to contact the server side of the configuration system after receiving the delta  
15 configuration information and the configuration page.

1                   2.       (Original) The method of claim 1, wherein the delta configuration page  
2 information is comprised of a control delta that represents changes in a control of the  
3 configuration page as a result of the user input.

1                   3.       (Original) The method of claim 1, wherein the delta configuration page  
2 information embodies preprocessed configuration engine computations that are responsive to the  
3 user input.

1                   4.       (Original) The method of claim 1, wherein the updating step further  
2 comprises:  
3                   layering the delta configuration page information that is associated with the user  
4 input into the configuration page via Dynamic HTML.

1                   5.       (Original) The method of claim 1, wherein the updating step is performed  
2 by a process that is embedded in the configuration page.

1                   6.       (Original) The method of claim 1, wherein the delta page information is  
2 embedded in the configuration page.

1                   7.       (Currently Amended) A method for transmitting product configuration  
2 information generated by a server side of an Internet-based configuration system to a user side of  
3 the configuration system, the method comprising:

4                   generating a configuration page that allows a user to provide a user input to the  
5 configuration system;

6                   associating delta configuration page information with the configuration page, the  
7 delta configuration information including update information usable by the user side to update  
8 the configuration page with one or more changes; and

9                   transmitting the configuration page along with the delta configuration page  
10 information to the user side from the server side, wherein the delta configuration information  
11 allows the user side to update the configuration page, responsive to the user input, with a change  
12 included in the update information of the delta configuration page information without having to  
13 contact the server side of the configuration system after receiving the delta configuration  
14 information and the configuration page.

1                   8.       (Original) The method of claim 7, wherein the associating step is  
2 performed as part of the generating step.

1                   9.       (Original) The method of claim 7, wherein the delta configuration page  
2 information is contained in a look-up table and the associating step further comprises:  
3                   organizing the delta configuration page information within the look-up table  
4 pursuant to an indexing scheme; and  
5                   embedding the look-up table in the configuration page.

1                   10.     (Original) The method of claim 7, wherein the delta configuration page  
2 information is indexed according to specific user inputs that can be provided from the  
3 configuration page, each specific user input being related to a portion of the delta configuration  
4 page information.

1                   11.     (Original) The method of claim 7, wherein the delta configuration page  
2 information is comprised of a control delta that represents changes in a control of the  
3 configuration page as a result of the user input.

1                   12.     (Original) The method of claim 7, wherein the delta configuration page  
2 information embodies preprocessed configuration engine computations that are responsive to the  
3 user input.

1                   13.     (Original) The method of claim 7 further comprising:  
2                   transmitting a process for updating the configuration page with the delta  
3 configuration page information to the user side from the server side.

1                   14.     (Currently Amended) A method for receiving over the Internet product  
2 configuration information generated by an Internet-based configuration system, the method  
3 comprising:

4                   responsive to receiving a user input that is not associated with locally available  
5 delta configuration page information, requesting a new configuration page; and  
6                   receiving the new configuration page along with delta configuration page  
7 information that is associated with the new configuration page;

8                   responsive to the user side receiving a user input that is associated with delta  
9                   configuration page information available at the user side after receiving the delta configuration  
10                  information and the configuration page, retrieving the delta configuration page information  
11                  without having to contact the server side of the configuration system; and  
12                  updating the configuration page with a change included in the update information  
13                  of the delta configuration page information, wherein the configuration page is updated without  
14                  having to contact the server side of the configuration system after receiving the delta  
15                  configuration information and the configuration page.

1                   15.     (Original) The method of claim 14, wherein in response to receiving a  
2                  ~~particular~~the user input, update information for the change in the delta configuration page  
3                  information is combined with the configuration page thereby defining a new configuration page  
4                  that is responsive to the ~~particular~~ user input.

1                   16.     (Currently Amended) A method for transmitting page information  
2                  generated on a server side of a network to a client side of that network, the method comprising:  
3                  responsive to receiving a request for page information that is not available at the  
4                  client side, generating a page that reflects the requested information;  
5                  associating delta page information with the generated page, the delta page  
6                  information representing differences between the generated page and ~~an other~~ a second page, the  
7                  ~~other second~~ page being configured for display on the client responsive to a user input; and  
8                  transmitting the generated page along with associated delta page information to  
9                  the client side, wherein the delta configuration information allows the user side to generate the  
10                 second page, responsive to the user input, using the differences between the generated page and  
11                 the second page included in the delta configuration page information without having to contact  
12                 the server side of the configuration system after receiving the delta configuration information  
13                 and the generated page.

1                   17.     (Currently Amended) A method for updating a page on a client side of a  
2                  network without having to contact a server side of that network, the method comprising:

3                   receiving the page from the server side along with delta configuration information  
4                   associated with the configuration page, the delta configuration information including update  
5                   information usable to update the page with one or more changes without having to contact the  
6                   server side of the configuration system;

7                   responsive to the client side receiving a user input that is associated with delta  
8                   page information available at the client side, retrieving the delta page information; and

9                   updating the page with a change included in the update information of based on  
10                  the delta page information, wherein the page is updated without having to contact the server side  
11                  of the configuration system after receiving the delta configuration information and the  
12                  configuration page.

1                  18.     (Currently Amended) A method for receiving page information on a  
2                  client side of a network from a server side of that network, the method comprising:

3                   responsive to receiving a user input that is not associated with delta page  
4                   information available at the client side, requesting a new page; and

5                   receiving the new page along with delta page information that is associated with  
6                   the new page;

7                   responsive to the user side receiving a user input after receiving the delta  
8                   configuration information and the new page, retrieving the delta configuration page information  
9                   without having to contact the server side of the configuration system; and

10                  updating the configuration page with a change included in the update information  
11                  of the delta configuration page information, wherein the configuration page is updated without  
12                  having to contact the server side of the configuration system after receiving the delta  
13                  configuration information and the configuration page.

1                  19.     (Currently Amended) A computer-readable medium having instructions  
2                  stored thereon which, when executed by a processor included on a user side of an Internet-based  
3                  configuration system, cause the processor to perform the steps of:

4                   receiving the configuration page from the server side along with delta  
5                   configuration information associated with the configuration page, the delta configuration

6 information including update information usable to update the configuration page with one or  
7 more changes without having to contact the server side of the configuration system;

8 responsive to the user side receiving a user input that is associated with delta  
9 configuration page information available at the user side, retrieving the delta configuration page  
10 information; and

11 updating a configuration page with a change included in the update information of  
12 ~~based on the delta configuration page information without having to contact a server side of the~~  
13 configuration system, wherein the configuration page is updated without having to contact the  
14 server side of the configuration system after receiving the delta configuration information and  
15 the configuration page.

1 20. (Currently Amended) A computer-readable medium having instructions  
2 stored thereon which, when executed by a processor included on a server side of an Internet-  
3 based configuration system, cause the processor to perform the steps of:

4 generating a configuration page that allows a user to provide input to the  
5 configuration system;

6 associating delta configuration page information with the configuration page, the  
7 delta configuration information including update information usable by the user side to update  
8 the configuration page with one or more changes; and

9 transmitting the configuration page along with the delta configuration page  
10 information, wherein the delta configuration information allows the user side to update the  
11 configuration page, responsive to the user input, with a change included in the update  
12 information of the delta configuration page information without having to contact the server side  
13 of the configuration system after receiving the delta configuration information and the  
14 configuration page.

1 21. (Currently Amended) A computer-readable medium having instructions  
2 stored thereon which, when executed by a processor included on a user side of an Internet-based  
3 configuration system, cause the processor to perform the steps of:

4 responsive to receiving a user input that is not associated with delta configuration  
5 page information available at the user side, requesting a new configuration page; and  
6 receiving the new configuration page along with delta configuration page  
7 information that is associated with the new configuration page;  
8 responsive to the user side receiving a user input that is associated with delta  
9 configuration page information available at the user side after receiving the delta configuration  
10 information and the configuration page, retrieving the delta configuration page information  
11 without having to contact the server side of the configuration system; and  
12 updating the configuration page with a change included in the update information  
13 of the delta configuration page information, wherein the configuration page is updated without  
14 having to contact the server side of the configuration system after receiving the delta  
15 configuration information and the configuration page.

1 22. (Previously Presented) The method of claim 1, wherein the delta  
2 configuration page information is available at the user side prior to the user side receiving the  
3 user input and the user input is used to retrieve the delta configuration page information.

1 23. (Previously Presented) The method of claim 1, wherein the delta  
2 configuration page information available at the user side is one of a plurality of delta  
3 configuration page information available at the user side, each member of the plurality of delta  
4 configuration page information being configured for updating the configuration page responsive  
5 to one of a plurality of user inputs, the plurality of user inputs including the received user input.

1 24. (Currently Amended) A page update system for updating a page  
2 displayed on a client side of a network without having to contact a server side of that network,  
3 the system comprising:  
4 means for receiving the page from the server side along with delta page  
5 information associated with the page, the delta page information including update information  
6 usable to update the page with one or more changes without having to contact the server side of  
7 the network;

8 means for retrieving delta page information available at the client side, responsive  
9 to the client side receiving a user input that is associated with the delta page information; and  
10 means for updating the page with a change included in the update information of  
11 based on the delta page information, wherein the page is updated without having to contact the  
12 server side of the network after receiving the delta page information and the page.

1 25. (Previously Presented) The system of claim 24, further including means  
2 for the client side to receive the delta page information from the server side, prior to receiving  
3 the user input.

1 26. (Currently Amended) A method for updating a page on a client side of a  
2 network, the method comprising:

3 receiving delta page information on the client side, the delta page information  
4 being associated with the page, the delta page information including update information usable to  
5 update the page with one or more changes without having to contact a server side of the network;

6 receiving a user input on the client side, after receiving the delta page  
7 information;

8 retrieving from the client side the delta page information responsive to the  
9 received user input; and

10 updating the page with a change included in the update information of based on  
11 the retrieved delta page information, wherein the page is updated without having to contact the  
12 server side of the configuration system after receiving the delta page information and the  
13 configuration page.

1 27. (Previously Presented) The method of claim 26, wherein the user input is  
2 received using the page.

1 28. (Previously Presented) The method of claim 26, wherein the received  
2 delta page information is one of a plurality of delta page information received on the client side,  
3 each of the plurality of delta page information being configured for updating the page.



1           29.   (Previously Presented) The method of claim 26, wherein the received delta  
2 page information is one of a plurality of delta page information received on the client side, each  
3 of the plurality of delta page information being configured for updating the page responsive to  
4 one of a plurality of user inputs, the plurality of user inputs including the received user input.

1           30.   (Currently Amended) A method for receiving page information on a  
2 client side of a network from a server side of that network, the method comprising:  
3               responsive to receiving a user input that is not associated with delta page  
4 information available at the client side, requesting a new page;  
5               receiving, on the client side, the new page along with delta page information that  
6 is associated with the new page, the delta page information including update information usable  
7 to update the new page with one or more changes without having to contact the server side of the  
8 network;  
9               displaying the new page on the client side;  
10              receiving a user input;  
11              updating the displayed new page with a change included in the update information  
12 of using the delta page information, responsive to the user input, wherein the new page is  
13 updated without having to contact the server side of the network after receiving the delta page  
14 information and the new page; and  
15              displaying the updated new page.

1           31.   (Previously Presented) The method of claim 30, wherein the delta page  
2 information is embedded in the received new page.

1           32.   (Canceled)

1           33.   (Previously Presented) The method of claim 31, wherein the delta page  
2 information is configured to update a plurality of pages, the new page being included in the  
3 plurality of pages.

- 1                   34.   (Previously Presented) The method of claim 31, wherein the user input is
- 2   used to select the delta page information from a plurality of delta page information available on
- 3   the client side.